## REMARKS

This application has been carefully reviewed in light of the Final Office Action dated October 16, 2007. Claims 1-3, 6-15, 17-20 and 22 remain in this application. Claims 1-3, 6, 11 and 13 are the independent Claims. Claims 1-3, 11 and 13 are amended. Claims 4-5, 16 and 21 are canceled, without prejudice. It is believed that no new matter is involved in the amendments or arguments presented herein. Reconsideration and entrance of the amendment in the application are respectfully requested.

### Art-Based Rejections

Claims 11, 13, 16, 17 and 21 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,467,102 (Kuno); Claims 1-3, 6-10, 14, 15, 19 and 20 were rejected under 35 U.S.C. § 103(a) over Kuno in view of U.S. Patent Publication No. 2004/0095309 (Vincent); Claims 4 and 22 were rejected as obvious over Kuno (US 5,467,102) in view of Vincent and U.S. Patent Publication No. 2002/0018027 (Sugimoto); Claims 12 and 18 were rejected as obvious over Kuno in view of U.S. Patent No. 5,339,091 (Yamazaki).

Applicant respectfully traverses the rejections and submits that the claims herein are patentable in light of the clarifying amendments above and the arguments below.

### The Kuno Reference

Kuno is directed to a portable display device. A normal single page displayed in portrait orientation can be changed to the landscape orientation (widened display) by rotating the display device by 90° in either clockwise or counter-clockwise direction depending on which hand a user wishes to rotate the device with. Books are the stored documents displayed by the device (*See Kuno; FIG. 8A, Col. 7, line 54 – Col. 8, line 10 and Col. 4, lines 50-51).*

**The Vincent Reference**

Vincent is directed to a high resolution display *(See Vincent; Abstract).*

**The Sugimoto Reference**

Sugimoto is directed to an information processing apparatus *(See Sugimoto; Abstract).*

**The Yamazaki Reference**

Yamazaki is directed to a paperless portable electronic book having a solar cell 6 mounted to a lid 5. The lid 5 attaches to a device 1 that includes display 2 *(See Yamazaki; Abstract and FIG. 1).*

**The Claims are Patentable Over the Cited References**

The present application is generally directed to a portable information processing apparatus and a method for displaying an image in the portable information processing apparatus.

Claims 1-3

As defined by independent Claim 1, a portable information processing apparatus includes two display device and two frames which mount thereon the two display devices respectively. Hinges are provided for coupling the frames with each other. Cylinder-shaped rotation portions are provided to laterally rotate along a longitudinal direction and provided at a lower portion of the hinges. In the case that each of the display devices performs a monochrome display, each of the display devices owns a display surface for displaying an image whose pixel size is smaller than, or equal to 127 μm. The two frames are pivotally supported by the hinges an openable/closable manner. When the two frames are closed, two display portions are brought into such a condition that the two display portions are overlapped with each other and are folded into two displays while the hinges are set to a fulcrum. When the two frames are

opened, the two display portions are brought into a two-page spreading condition, while the hinges are set to the fulcrum. In the case that an electronic book is displayed on the display surface, the hinges own a page turning over function by which pages of the electronic book are turned over.

The applied references do not disclose or suggest the features of the present invention as defined by independent Claim 1. In particular, the applied references fail to disclose or suggest, "a cylinder-shaped rotation portion is laterally rotated along a longitudinal direction and provided at a lower portion of said hinges," as required by amended independent Claim 1.

Moreover, the applied references fail to disclose or suggest "in the case that an electronic book is displayed on said display surface, said hinges own a page turning over function by which pages of said electronic book are turned over," as required by amended independent Claim 1..

Kuno discloses a semi-cylindrical hinge 3 that is clearly not a rotation portion, but is merely a hinge that is an element on which two other elements attach and turn on. *(See, Kuno, Fig. 1)*. Moreover, Applicant's arguments with regards to the lateral rotation of the rotation portion were not addressed in the Office Action. Therefore, further clarifying arguments are provided below.

Kuno discloses a widened display of a normal single page that requires a user to rotate the display device 100 by 90° clockwise or counter-clockwise in order to view the page as intended. The choice of whether to rotate the display device clockwise or counter-clockwise is dependent on whether the user will use a right or left hand to manipulate the operation buttons *(See Kuno; FIG. 8A and Col. 7, line 55 – Col. 8, line 10)*. Importantly, the display device is laid open and flat when being rotated in this manner. Clockwise or counter-clockwise rotation of the opened display device 100 as taught by Kuno is the same as lateral rotation of the device along an axis perpendicular

to the display device 100 and hinge 3. For example, the display device 100 is rotated around an axis that "sticks out" vertically from the display device 100.

In contrast, the present invention requires lateral rotation about the hinge's longitudinal direction. At best, Kuno teaches rotation along an axis perpendicular to hinge 3 and not along hinge 3. Thus, lateral rotation about hinge 3 is clearly not disclosed or suggested by Kuno. This feature allows the present invention to change the image displayed on the main displays by rotating a rotation portion *(See Specification; Page 7, line 27 – Page 8, line 8).*

Thus, Kuno does not disclose or suggest this feature of the present invention as required by independent Claim 1.

The applied Sugimoto reference does not remedy the above-discussed deficiencies of Kuno. Moreover, Sugimoto discloses a display terminal which has also a music player function and includes a divided hinge to make the joint between the two displays small and a switch which has an independent structure to make switch operation enable even when the terminal is closed.

In contrast, the present invention requires a rotary switch at the hinge. The small switch that is integrated in the body results in features such as portability, easy operation and high reliability and avoids the difficulty in the structure design of the prior art designs.

Since the applied reference fails to disclose, teach or suggest the above features recited in independent Claim 1, that reference cannot be said to anticipate or render obvious the invention which is the subject matter of this claim.

Accordingly, amended independent Claim 1 is believed to be in condition for allowance and such allowance is respectfully requested.

Applicant respectfully submits that amended independent Claims 2 and 3 are allowable for at least some of the same reasons as those discussed in connection with amended independent Claim 1 and such allowance is respectfully requested.

Claim 11

As defined by amended independent Claim 11, a portable information processing apparatus includes two display devices and two frames which mount thereon the two display devices respectively. Hinges couple the frames with each other. The two display devices own a first display surface for executing an image display operation of predetermined resolution, and a second display surface for executing a character display operation in higher resolution than that of the first display surface. The two frames are pivotally supported by the hinges in an openable/closable manner. When the two frames are closed, the first and second display surfaces are brought into such a condition that the first and second display surfaces are overlapped with each other and are folded into two displays while the hinges are overlapped with each other and are folded into two displays while the hinges are set to a fulcrum. Whereas, when the two frames are opened, the first and second display surfaces are brought into a two-page spreading condition, while the hinges are set to the fulcrum. A Web screen is displayed on the first display surface, and the electronic book is displayed on the second display surface.

The applied references do not disclose or suggest the features of the present invention as defined by amended independent Claim 11. In particular, the applied references fail to disclose or suggest, "a Web screen is displayed on said first display surface, and the electronic book is displayed on said second display surface," as required by amended independent Claim 11.

Kuno merely displays the stored documents that includes books *(Col. 4, lines 50-51)*. Access to a Web screen is not disclosed or suggested for the display device 100.

Therefore, Kuno clearly does not disclose a Web screen on one display and an electronic book on another display.

In contrast, the present invention requires a Web screen to be displayed on the first display surface and the electronic book to be displayed on the second display surface. In this manner, a viewer can access both the Web and the contents of an electronic book.

Thus, Kuno does not disclose or suggest this feature of the present invention as required by amended independent Claim 11. The ancillary references do not remedy the deficiencies of Kuno.

Since the applied references fails to disclose, teach or suggest the above features recited in amended independent Claim 11, those references cannot be said to anticipate or render obvious the invention which is the subject matter of that claim.

Accordingly, amended independent Claim 11 is believed to be in condition for allowance and such allowance is respectfully requested.

Claim 13

As defined by amended independent Claim 13, a portable information processing apparatus includes a frame on which a display device having a display surface is mounted. A cover is provided for protecting the display surface of the display device. A hinge is provided for coupling the frame to the cover. The display device owns a display surface capable of displaying thereon an image in a pixel size smaller than, or equal to 84.7 μm. The frame and the cover are pivotally supported by the hinge in an openable/closable manner. The cover protects the frame. The cover is rotated while the hinge is set to a fulcrum so as to cover the display surface within the frame. When the display surface within the frame is visually confirmed, the cover is rotated while the hinge is set to the fulcrum so as to expose the display surface. The length of the frame

along the longitudinal direction is made longer than a length of the cover along the longitudinal direction.

The applied references do not disclose or suggest the features of the present invention as defined by amended independent Claim 13. In particular, the applied references fail to disclose or suggest, "wherein a length of said frame along the longitudinal direction is made longer than a length of said cover along the longitudinal direction," as required by amended independent Claim 13.

Applicant submits that while the claim requires a length difference between the frame and the cover "along the longitudinal direction," the length difference in the Kuno reference, as shown in FIG. 2B, is not along the longitudinal direction. Instead, Kuno merely teaches a difference in length along the width direction.

Thus, Kuno does not disclose or suggest this feature of the present invention as required by amended independent Claim 13. The ancillary references do not remedy the deficiencies of Kuno.

Since the applied references fail to disclose, teach or suggest the above features recited in amended independent Claim 13, those references cannot be said to anticipate or render obvious the invention which is the subject matter of that claim.

Accordingly, amended independent Claim 13 is believed to be in condition for allowance and such allowance is respectfully requested.

The remaining claims depend either directly or indirectly from independent Claims 1, 11 and 13 and recite additional features of the invention which are neither disclosed nor fairly suggested by the applied references and are therefore also believed to be in condition for allowance and such allowance is respectfully requested.

Claims 10, 12, 14 and 18

Applicant submits that the Office Action did not address applicant's arguments traversing the rejections of dependent Claims 10, 12, 14-16 and 18 provided in the amendment of August 10, 2007. Applicant again insists that these features distinguish over the cited references and respectfully requests that in view of these arguments, which are reproduced below, the rejections be withdrawn or further clarification be provided under as required under M.P.E.P. § 707.07(f).

Dependent Claim 10 requires, "said hinges own an indicator for displaying a condition of a power supply." On page 7 of the Office Action, FIG. 2B, reference sign 10C is cited. However, reference sign 10C is not shown in FIG. 2B or any other drawing figure of Kuno. Further clarification as to reference sign 10C is respectfully requested. Therefore, applicant submits that Kuno does not disclose or suggest a power supply indicator that can be recognized even when the display surfaces have been folded to be stored.

Moreover, dependent Claim 12 requires, "a portion of the frame on which said display device having said first display surface is mounted owns a solar cell." In contrast, Yamazaki is directed to a paperless portable electronic book having a solar cell 6 mounted onto a lid 5. The lid 5 is attached to a device 1 that includes display 2 *(See Yamazaki; Abstract and FIG. 1).* However, the solar cell 6 is not on the same frame as the display 2, as recited by claim 12. Claim 18 recites similar subject matter to that of Claim 12 and thus further distinguishes the present application over Yamazaki and the applied references.

Moreover, with respect to dependent Claim 14, Applicant notes that the Claim requires, "a holder for storing thereinto a pen which is used to operate the information displayed on said display notice," while Vincent merely provides a retractable screen attached to a pen size device such that the pen cannot be used on the display *(See Vincent; Paragraph [0038], [0107] and FIG. 10AA).*

**Conclusion**

Applicant believes the foregoing amendments comply with requirements of form and thus may be admitted under 37 C.F.R. § 1.116(b). Alternatively, if these amendments are deemed to touch the merits, admission is requested under 37 C.F.R. § 1.116(c). In this connection, these amendments were not earlier presented because they are in response to the matters pointed out for the first time in the Final Office Action.

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Reexamination and reconsideration of the application, as amended, are requested.

Lastly, admission is requested under 37 C.F.R. § 1.116(b) as presenting rejected claims in better form for consideration on appeal.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (310) 785-4721 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,
HOGAN & HARTSON L.L.P.

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By: _____
Dariush G. Adli
Registration No. 51,386
Attorney for Applicant(s)

1999 Avenue of the Stars, Suite 1400
Los Angeles, California 90067
Phone: 310-785-4600
Fax: 310-785-4601